

# Disassembling the laser diode lens

I take the whole module apart, diode laser module out, driver board and fan. Its not hard just take your time. If using compressed air DON'T let the fan spin around make sure you bloke is.

Based on other posts, I found the set screw to allow the laser diode/lens assembly to be removed from the heat sink. The parts appear threaded together, but with some kind of adhesive, too.

I had hoped to insert the new diode in the original one's housing, but for the life of me I couldn't disassemble the old one at all. Instead, I covered the new one with several layers of cheap ...

To prepare 1 safety tip : Before removing the laser head,you have to switch off all the power and the gas. 2 tools : allen wrench,the tool to remove the lens,lens wiping paper, alcohol(99.5%), cotton ball ...

Here is the complete sequence of photos of the dissection of a 532 nm green laser pointer. Since no green direct injection laser diodes are currently available, these pointers are based on the use of ...

In this video I'll show you how to clean and or replace the lens cover to get your diode laser back and running at it best performance.

Are you looking to literally disassemble your laser module to replace the actual diode component? Or to replace the entire laser module? It's fairly typical to replace the entire module but ...

Now it looks like the diode is pushing out the top from trying to screw it back in, and it won't go in any further. When I reassemble like it is, it now won't focus to a dot since it's closer to the ...

Use the 1.5mm hexagonal wrench to remove the two screws on the nozzle. Remove the air hose and nozzle. Use a cotton swab with a small amount of alcohol to clean the focus lens. Install the air hose ...

Clean the window lens based on smoke levels during engraving. Remove the nozzle by loosening the nozzle screw with a hexagonal screwdriver. Wipe carefully with a cotton swab sprayed with alcohol.

# Disassembling the laser diode lens

Web: <https://maxtools.co.za>

